Outlay on Research and Development by corporate sector

395. SHRI ASHOK MITRA: Will the PRIME MINISTER be pleased to state:

(a) the total annual outlay in each of the years since 1984-85 by the private corporate sector for pomoting research and development;

(b) the proportion such outlay has borne to the gross turnover of the private corporate sector in each of these years; and

(c) whether Government will consider to bring a legislation for ensuring that a minimum percentage of gross turn-over is earmarked for research and development by each corporate entity?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (SMT. KRISHNA SAHI): (a) and (b) The total annual outlay in each of the years since 1984-85 by the private and public sectors for promoting Research and Development is given in the Statement enclosed. (*See* below). The proportion such outlay has borne to the gross turnover of private and the public sectors is also given in the table.

(c) The matter is under consideration.

Statement

Total annual outlay by private and public sector industry for promoting research & development and its proportion to the gross turnover

(Rs. in Crores)

Year	Private Sector	Public Sector
1984-85	211 (0.72)	171 (0.52)
1985-86	227 (0.70)	19(0.56)
1986-87	270 (0.64)	236 (0.63)
1987-88	287 (0.58)	288 (0.69)
1988-89	407 (0.80)	342 (0.56)
1989-90	478 (0.78)	413 (0.60)
1990-91	456 (0.61)	414 (0.45)
1991-92	525 (0.60)	434 (0.47)
1992-93	650 (0.64)	587 (0.51)
1993-94*	770 (0.64)	620 (0.51)

*Estimates.

Figures in bracket indicate the R & D outlay as percentage of the gross turnover.